

Title (en)

Dislocation sensor

Title (de)

Dislokationssensor

Title (fr)

Capteur de dislocation

Publication

EP 2676697 B1 20171011 (DE)

Application

EP 13170599 A 20130605

Priority

US 201261661813 P 20120620

Abstract (en)

[origin: EP2676697A1] The device (100) has a dislocation detection unit indirectly or directly connected to two sensing electrode poles, where the dislocation detection unit evaluates detection times at sensing electrode poles, and the detection times are ascribable to a particular cardiac event. The dislocation detection unit generates dislocation signal if relative time relationship of detection times is changed beyond a predetermined value. The dislocation detection unit comprises an evaluation unit. An atrial stimulation electrode pole is placed in an atrium of a heart.

IPC 8 full level

A61N 1/39 (2006.01); **A61B 5/042** (2006.01); **A61N 1/05** (2006.01); **A61N 1/08** (2006.01); **A61N 1/368** (2006.01); **A61N 1/37** (2006.01)

CPC (source: EP US)

A61B 5/29 (2021.01 - US); **A61N 1/056** (2013.01 - EP US); **A61N 1/3686** (2013.01 - EP US); **A61N 1/371** (2013.01 - US); **A61N 1/3937** (2013.01 - US); **A61N 1/3704** (2013.01 - EP US); **A61N 2001/0585** (2013.01 - EP US)

Cited by

US11504542B2; EP3725361A1; DE102019110285A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2676697 A1 20131225; EP 2676697 B1 20171011; US 2013345536 A1 20131226; US 8974397 B2 20150310

DOCDB simple family (application)

EP 13170599 A 20130605; US 201313896013 A 20130516